

Comparisons of Job Characteristics

Focus Occupation: [Pediatricians, General \(29-1065\)](#)

Associated Occupation: [Health Diagnosing and Treating Practitioners, All Other \(29-1199\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 95

Focus Occupation: Pediatricians, General (29-1065)

Associated Occupation: Health Diagnosing and Treating Practitioners, All Other (29-1199)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Medicine and Dentistry	3.7	20.0	22.2	>	Current knowledge level is likely sufficient
Psychology	6.4	16.1	16.7	0	Current knowledge level may be sufficient
Customer and Personal Service	11.3	15.7	10.7	<<	Extensive education and/or training may be required
Biology	3.7	15.5	15.3	0	Current knowledge level may be sufficient
Therapy and Counseling	3.8	12.9	15.7	>	Current knowledge level is likely sufficient
Chemistry	4.8	11.3	9.2	<	Expanded education and/or training may be required
Sociology and Anthropology	4.1	8.9	7.8	<	Expanded education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 98

Focus Occupation: Pediatricians, General (29-1065)

Associated Occupation: Health Diagnosing and Treating Practitioners, All Other (29-1199)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Active Listening	11.0	14.5	15.6	0	Current skill level may be sufficient
Science	4.5	14.1	16.4	>	Skill level is likely sufficient
Social Perceptiveness	9.1	13.4	12.5	0	Current skill level may be sufficient
Service Orientation	7.9	12.0	12.2	0	Current skill level may be sufficient
Operations Analysis	5.0	9.3	10.4	>	Skill level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 96			
Focus Occupation: Pediatricians, General (29-1065) Associated Occupation: Health Diagnosing and Treating Practitioners, All Other (29-1199)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Problem Sensitivity	11.1	16.1	18.5	>	Current ability level is likely sufficient
Oral Comprehension	12.5	15.6	18.5	>	Current ability level is likely sufficient
Inductive Reasoning	10.2	15.0	18.4	>>	Current ability level is likely more than sufficient
Deductive Reasoning	10.6	13.7	14.0	0	Current ability level may be sufficient
Speech Recognition	9.9	12.3	11.2	0	Current ability level may be sufficient
Information Ordering	9.9	12.0	11.6	0	Current ability level may be sufficient
Flexibility of Closure	7.8	10.5	9.7	0	Current ability level may be sufficient
Speed of Closure	5.9	8.2	8.6	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

There are no common work activities.

Tools and Technologies that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 83
Focus Occupation: Pediatricians, General (29-1065) Associated Occupation: Health Diagnosing and Treating Practitioners, All Other (29-1199)		
Tools and Technologies	Exclusivity	
Acute care monitoring units and related products	22	
Airway management products	30	
Blood pressure units and related products	11	
Casting and splinting supplies	25	
Computers	1	
Data management and query software	1	
Electrocardiography EKG units and related products	20	
Emergency medical services resuscitation products	15	
Floor grade instruments	30	
Hearing testing products	31	
Industry specific software	1	
Information exchange software	1	
Intravenous and arterial cannulas and catheters and accessories	29	
Intravenous and arterial tubing and administration sets and related products	22	
Intubation supplies	21	

Medical gloves and accessories	19
Medical staff clothing and related articles	17
Medical suction and vacuum products	33
Medical ultrasound and doppler and echo imaging products	19
Medical weight scales	35
Network applications software	1
Neurological exam products	30
Ophthalmic diagnostic exam products	27
Orthopedic softgoods for upper extremity and torso	35
Oxygen therapy delivery systems and devices	13
Patient point of care testing supplies and equipment	23
Positive mechanical pressure ventilators and accessories	31
Pulmonary function testing and treatment products	24
Pulse oximeters	18
Respiratory humidity and aerosol therapy products	31
Respiratory monitoring products	29
Scopes and specula and accessories for medical exam diagnostic use	23
Specimen collection and transport containers and supplies	14
Stethoscopes and related products	14
Surgical clamps and forceps and surgical ligators and related instruments	29
Surgical cutting instruments and snares and related products	24
Suture and related products	23
Syringes and accessories	14
Thoracentesis products	47
Vascular imaging and interventional cardiology and cardiac catheterization lab products	40

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.